

ABSTRACT OF THE DISCLOSURE

The printed circuit board comprises a plate made of an insulating material and having opposite surfaces and having a connection strip portion including a grouping of at least three rows of sets of at least three spaced apart connection locations in each set on at least one of said plate surfaces, the centers of the connection locations in each set being spaced from each other by a predetermined distance, groups of conductive strips on one of the plate surfaces, each conductive strips being aligned with and in electrical conductivity with one of the rows of three spaced apart connection locations each connection location defining an electrical contact point on the strip with all of the conductive strips being electrically isolated from each other, and the sets being aligned in each row end-to-end and each row being offset or staggered from each adjacent row , such that an array of spaces is formed, with each space in an interior row forming a center of a diamond shaped four connection point connector, that has a connection location on a conductive strip at each of its four points or corners, that originates from a different conductive strip.